action it performs. For example, the application driver records its encounter with a particular

state, such as the presentation of a particular dialog box, and records that it activated a button

within the dialog box. The next time the same dialog box is encountered, the application

driver may choose the same button but may select a different action to be performed. In a

preferred embodiment, it will continue to select this button each time it encounters the dialog

box until all actions associated with the button have been performed. Whenever an action is

performed, the record of elements and associated actions is updated.

IN THE CLAIMS:

Please add the following claims 30 through 33:

30.   The method of claim 1 wherein the graphical user interface is generated by a software application included in the set: an application program, an operating system, and a program module.

31.   A method for generating a map that associates a graphics element of a graphical user interface with an executable feature, the method comprising:

retrieving information descriptive of the graphics element, the information including an executable feature associated with the graphics element;

storing the executable feature in association with the graphics element; and

executing an executable feature stored in association with a graphics element.

32.   The method of claim 31 further comprising, in response to the executable feature exposing a second graphics element:

retrieving information descriptive of the second graphics element, the information including a second executable feature associated with the second graphics element;

storing the second executable feature in association with the second graphics element; and

executing the second executable feature stored in association with the second graphics element.